

ABSTRACT OF THE DISCLOSURE

The invention is directed to a high throughput capillary electrophoresis (CE) system, which comprises multiple mobile CE detector modules that are transportable by a programmable fluid-handling arm assembly to fixed samples in microtiter plate wells for analysis. The CE system of the invention is capable of simultaneously automating sample preparation and multiple CE analysis of the sample in a continuous timely process. The CE detector modules of the invention may be equipped with any suitable detection method, such as an ultraviolet (UV) absorbance or a laser-induced fluorescence (LIF) detector.

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